

WEST**Freeform Search****Database:**

US Patents Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

l2 same ((server or remote or bank) near5 (portion
 or part or account or file))

Display: **Documents in Display Format:** **Starting with Number**

Generate: ☐ Hit List ☒ Hit Count ☐ Image

Search

Clear

Help

Logout

Interrupt

Main Menu

Show S Numbers

Edit S Numbers

Preferences

Search History**Today's Date:** 8/30/2000

| <u>DB Name</u> | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> |
|---------------------|--|------------------|-----------------|
| USPT,JPAB,EPAB,DWPI | l2 same ((server or remote or bank) near5 (portion or part or account or file)) | 61 | <u>L5</u> |
| USPT,JPAB,EPAB,DWPI | (4791411)! [pn] | 3 | <u>L4</u> |
| USPT,JPAB,EPAB,DWPI | l2 same (authenticat\$ or certify or certificate or certification) | 57 | <u>L3</u> |
| USPT,JPAB,EPAB,DWPI | l1 same ((chip or ic or magnetic or smart) near4 (card)) | 715 | <u>L2</u> |
| USPT,JPAB,EPAB,DWPI | (electronic or virtual or digital) near7 (wallet or purse or money or cash or checkbook) | 5976 | <u>L1</u> |

consider
All

WEST[Generate Collection](#)**Search Results - Record(s) 1 through 10 of 57 returned.**☐ 1. Document ID: US 6111522 A

L3: Entry 1 of 57

File: USPT

Aug 29, 2000

US-PAT-NO: 6111522

DOCUMENT-IDENTIFIER: US 6111522 A

TITLE: Multiple electronic purse parking meter

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 2. Document ID: US 6102162 A

L3: Entry 2 of 57

File: USPT

Aug 15, 2000

US-PAT-NO: 6102162

DOCUMENT-IDENTIFIER: US 6102162 A

TITLE: Automated self-service cafeteria system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 3. Document ID: US 6067621 A

L3: Entry 3 of 57

File: USPT

May 23, 2000

US-PAT-NO: 6067621

DOCUMENT-IDENTIFIER: US 6067621 A

TITLE: User authentication system for authenticating an authorized user of an IC card

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 4. Document ID: US 6060756 A

L3: Entry 4 of 57

File: USPT

May 9, 2000

US-PAT-NO: 6060756

DOCUMENT-IDENTIFIER: US 6060756 A

TITLE: Surface shape recognition sensor and method of fabricating the same

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 5. Document ID: US 6058382 A

L3: Entry 5 of 57

File: USPT

May 2, 2000

US-PAT-NO: 6058382

DOCUMENT-IDENTIFIER: US 6058382 A

TITLE: Electronic money holding device utilizing an automatic payment method

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 6. Document ID: US 6050494 A

L3: Entry 6 of 57

File: USPT

Apr 18, 2000

US-PAT-NO: 6050494

DOCUMENT-IDENTIFIER: US 6050494 A

TITLE: Smart card

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 7. Document ID: US 6039250 A

L3: Entry 7 of 57

File: USPT

Mar 21, 2000

US-PAT-NO: 6039250

DOCUMENT-IDENTIFIER: US 6039250 A

TITLE: Electronic money sending system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 8. Document ID: US 6038551 A

L3: Entry 8 of 57

File: USPT

Mar 14, 2000

US-PAT-NO: 6038551

DOCUMENT-IDENTIFIER: US 6038551 A

TITLE: System and method for configuring and managing resources on a multi-purpose integrated circuit card using a personal computer

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 9. Document ID: US 6021202 A

L3: Entry 9 of 57

File: USPT

Feb 1, 2000

US-PAT-NO: 6021202
DOCUMENT-IDENTIFIER: US 6021202 A
TITLE: Method and system for processing electronic documents

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 10. Document ID: US 6016484 A

L3: Entry 10 of 57

File: USPT

Jan 18, 2000

US-PAT-NO: 6016484
DOCUMENT-IDENTIFIER: US 6016484 A
TITLE: System, method and article of manufacture for network electronic payment instrument and certification of payment and credit collection utilizing a payment

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

Generate Collection

| Terms | Documents |
|--|-----------|
| 12 same (authenticat\$ or certify or certificate or certification) | 57 |

Display

10

Documents, starting with Document:

11

Display Format: TI

Change Format

WEST[Generate Collection](#)**Search Results - Record(s) 11 through 20 of 57 returned.**☐ 11. Document ID: US 6014236 A

L3: Entry 11 of 57

File: USPT

Jan 11, 2000

US-PAT-NO: 6014236

DOCUMENT-IDENTIFIER: US 6014236 A

TITLE: Optical broadcast communication

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 12. Document ID: US 6003764 A

L3: Entry 12 of 57

File: USPT

Dec 21, 1999

US-PAT-NO: 6003764

DOCUMENT-IDENTIFIER: US 6003764 A

TITLE: Method of securely storing and retrieving monetary data

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 13. Document ID: US 6003113 A

L3: Entry 13 of 57

File: USPT

Dec 14, 1999

US-PAT-NO: 6003113

DOCUMENT-IDENTIFIER: US 6003113 A

TITLE: Portable card medium, method for managing memory space of portable card medium

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 14. Document ID: US 6002605 A

L3: Entry 14 of 57

File: USPT

Dec 14, 1999

US-PAT-NO: 6002605

DOCUMENT-IDENTIFIER: US 6002605 A

TITLE: Connecting apparatus, and information processing apparatus

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 15. Document ID: US 5995253 A

L3: Entry 15 of 57

File: USPT

Nov 30, 1999

US-PAT-NO: 5995253

DOCUMENT-IDENTIFIER: US 5995253 A

TITLE: Variable wavelength transceiver

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 16. Document ID: US 5992738 A

L3: Entry 16 of 57

File: USPT

Nov 30, 1999

US-PAT-NO: 5992738

DOCUMENT-IDENTIFIER: US 5992738 A

TITLE: IC card automated transaction terminal and IC card used therein

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 17. Document ID: US 5982891 A

L3: Entry 17 of 57

File: USPT

Nov 9, 1999

US-PAT-NO: 5982891

DOCUMENT-IDENTIFIER: US 5982891 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 18. Document ID: US 5978118 A

L3: Entry 18 of 57

File: USPT

Nov 2, 1999

US-PAT-NO: 5978118

DOCUMENT-IDENTIFIER: US 5978118 A

TITLE: Guided optical communication

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 19. Document ID: US 5974146 A

L3: Entry 19 of 57

File: USPT

Oct 26, 1999

US-PAT-NO: 5974146
DOCUMENT-IDENTIFIER: US 5974146 A
TITLE: Real time bank-centric universal payment system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 20. Document ID: US 5953700 A

L3: Entry 20 of 57

File: USPT

Sep 14, 1999

US-PAT-NO: 5953700
DOCUMENT-IDENTIFIER: US 5953700 A
TITLE: Portable acoustic interface for remote access to automatic
speech/speaker recognition server

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

Generate Collection

| Terms | Documents |
|---|-----------|
| 12 same (authentica\$ or certify or certificate or certification) | 57 |

Display

10

Documents, starting with Document:

21

Display Format: TI

Change Format

WEST[Generate Collection](#)**Search Results - Record(s) 21 through 30 of 57 returned.**☐ 21. Document ID: US 5949876 A

L3: Entry 21 of 57

File: USPT

Sep 7, 1999

US-PAT-NO: 5949876

DOCUMENT-IDENTIFIER: US 5949876 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 22. Document ID: US 5946118 A

L3: Entry 22 of 57

File: USPT

Aug 31, 1999

US-PAT-NO: 5946118

DOCUMENT-IDENTIFIER: US 5946118 A

TITLE: Communication collision detection

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 23. Document ID: US 5917168 A

L3: Entry 23 of 57

File: USPT

Jun 29, 1999

US-PAT-NO: 5917168

DOCUMENT-IDENTIFIER: US 5917168 A

TITLE: System and method for revaluation of stored tokens in IC cards

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 24. Document ID: US 5917912 A

L3: Entry 24 of 57

File: USPT

Jun 29, 1999

US-PAT-NO: 5917912

DOCUMENT-IDENTIFIER: US 5917912 A

TITLE: System and methods for secure transaction management and electronic rights protection

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 25. Document ID: US 5915019 A

L3: Entry 25 of 57

File: USPT

Jun 22, 1999

US-PAT-NO: 5915019

DOCUMENT-IDENTIFIER: US 5915019 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 26. Document ID: US 5910987 A

L3: Entry 26 of 57

File: USPT

Jun 8, 1999

US-PAT-NO: 5910987

DOCUMENT-IDENTIFIER: US 5910987 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 27. Document ID: US 5910851 A

L3: Entry 27 of 57

File: USPT

Jun 8, 1999

US-PAT-NO: 5910851

DOCUMENT-IDENTIFIER: US 5910851 A

TITLE: Multiple wavelength transceiver

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 28. Document ID: US 5892900 A

L3: Entry 28 of 57

File: USPT

Apr 6, 1999

US-PAT-NO: 5892900

DOCUMENT-IDENTIFIER: US 5892900 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 29. Document ID: US 5878138 A

L3: Entry 29 of 57

File: USPT

Mar 2, 1999

US-PAT-NO: 5878138

DOCUMENT-IDENTIFIER: US 5878138 A

TITLE: System and method for detecting fraudulent expenditure of electronic assets

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 30. Document ID: US 5872844 A

L3: Entry 30 of 57

File: USPT

Feb 16, 1999

US-PAT-NO: 5872844

DOCUMENT-IDENTIFIER: US 5872844 A

TITLE: System and method for detecting fraudulent expenditure of transferable electronic assets

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

[Generate Collection](#)

| Terms | Documents |
|--|-----------|
| 12 same (authenticat\$ or certify or certificate or certification) | 57 |

[Display](#)[10](#)

Documents, starting with Document:

[31](#)**Display Format:**[TI](#)[Change Format](#)

WEST[Generate Collection](#)**Search Results - Record(s) 31 through 40 of 57 returned.**☐ 31. Document ID: US 5870723 A

L3: Entry 31 of 57

File: USPT

Feb 9, 1999

US-PAT-NO: 5870723

DOCUMENT-IDENTIFIER: US 5870723 A

TITLE: Tokenless biometric transaction authorization method and system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 32. Document ID: US 5854581 A

L3: Entry 32 of 57

File: USPT

Dec 29, 1998

US-PAT-NO: 5854581

DOCUMENT-IDENTIFIER: US 5854581 A

TITLE: Transaction processing system and transaction processing method

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 33. Document ID: US 5796831 A

L3: Entry 33 of 57

File: USPT

Aug 18, 1998

US-PAT-NO: 5796831

DOCUMENT-IDENTIFIER: US 5796831 A

TITLE: Method for conducting a transaction between a chip card and an information system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 34. Document ID: US 5748737 A

L3: Entry 34 of 57

File: USPT

May 5, 1998

US-PAT-NO: 5748737

DOCUMENT-IDENTIFIER: US 5748737 A

TITLE: Multimedia electronic wallet with generic card

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 35. Document ID: US 5677955 A

L3: Entry 35 of 57

File: USPT

Oct 14, 1997

US-PAT-NO: 5677955

DOCUMENT-IDENTIFIER: US 5677955 A

TITLE: Electronic funds transfer instruments

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 36. Document ID: US 5625791 A

L3: Entry 36 of 57

File: USPT

Apr 29, 1997

US-PAT-NO: 5625791

DOCUMENT-IDENTIFIER: US 5625791 A

TITLE: Chip card with data and programs protected against ageing

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 37. Document ID: US 5539825 A

L3: Entry 37 of 57

File: USPT

Jul 23, 1996

US-PAT-NO: 5539825

DOCUMENT-IDENTIFIER: US 5539825 A

TITLE: Electronic cashless transaction system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 38. Document ID: US 5495098 A

L3: Entry 38 of 57

File: USPT

Feb 27, 1996

US-PAT-NO: 5495098

DOCUMENT-IDENTIFIER: US 5495098 A

TITLE: Smart card updating process

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 39. Document ID: US 5485520 A

L3: Entry 39 of 57

File: USPT

Jan 16, 1996

US-PAT-NO: 5485520
DOCUMENT-IDENTIFIER: US 5485520 A
TITLE: Automatic real-time highway toll collection from moving vehicles

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 40. Document ID: US 5438184 A

L3: Entry 40 of 57

File: USPT

Aug 1, 1995

US-PAT-NO: 5438184
DOCUMENT-IDENTIFIER: US 5438184 A
TITLE: Method and apparatus for electronic cash transactions

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

Generate Collection

| Terms | Documents |
|--|-----------|
| 12 same (authenticat\$ or certify or certificate or certification) | 57 |

Display

10

Documents, starting with Document:

41

Display Format:

TI

Change Format

WEST[Generate Collection](#)**Search Results - Record(s) 41 through 50 of 57 returned.**☐ 41. Document ID: US 5428684 A

L3: Entry 41 of 57

File: USPT

Jun 27, 1995

US-PAT-NO: 5428684

DOCUMENT-IDENTIFIER: US 5428684 A

TITLE: Electronic cashless transaction system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KVMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 42. Document ID: US 5224162 A

L3: Entry 42 of 57

File: USPT

Jun 29, 1993

US-PAT-NO: 5224162

DOCUMENT-IDENTIFIER: US 5224162 A

TITLE: Electronic cash system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KVMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 43. Document ID: US 5166978 A

L3: Entry 43 of 57

File: USPT

Nov 24, 1992

US-PAT-NO: 5166978

DOCUMENT-IDENTIFIER: US 5166978 A

TITLE: Encoding system according to the so-called RSA method, by means of a microcontroller and arrangement implementing this system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KVMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 44. Document ID: JP 2000036079 A

L3: Entry 44 of 57

File: JPAB

Feb 2, 2000

PUB-NO: JP02000036079A

DOCUMENT-IDENTIFIER: JP 2000036079 A

TITLE: ELECTRONIC COMMERCIAL TRANSACTION SERVICE SYSTEM IN POS UTILIZING IC CARD

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 45. Document ID: JP 2000011069 A

L3: Entry 45 of 57

File: JPAB

Jan 14, 2000

PUB-NO: JP02000011069A

DOCUMENT-IDENTIFIER: JP 2000011069 A

TITLE: PORTABLE TERMINAL EQUIPMENT, WALLET SYSTEM, SETTLEMENT IN WALLET
SYSTEM AND RECORDING MEDIUM

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|

☐ 46. Document ID: JP 11338934 A

L3: Entry 46 of 57

File: JPAB

Dec 10, 1999

PUB-NO: JP411338934A

DOCUMENT-IDENTIFIER: JP 11338934 A

TITLE: USER AUTHENTICATION METHOD AND IC CARD

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|

☐ 47. Document ID: JP 11296602 A

L3: Entry 47 of 57

File: JPAB

Oct 29, 1999

PUB-NO: JP411296602A

DOCUMENT-IDENTIFIER: JP 11296602 A

TITLE: IC CARD STORING UNIT FOR STORAGE OF ELECTRONIC MONEY AND MANAGEMENT
METHOD FOR THE UNIT

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|

☐ 48. Document ID: JP 11213122 A

L3: Entry 48 of 57

File: JPAB

Aug 6, 1999

PUB-NO: JP411213122A

DOCUMENT-IDENTIFIER: JP 11213122 A

TITLE: MAGNETIC CARD SYSTEM

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 49. Document ID: JP 62293469 A

L3: Entry 49 of 57

File: JPAB

Dec 21, 1987

PUB-NO: JP362293469A

DOCUMENT-IDENTIFIER: JP 62293469 A

TITLE: UNIT FOR ELECTRONIC PAYMENT TERMINAL

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 50. Document ID: WO 9836386 A1

L3: Entry 50 of 57

File: EPAB

Aug 20, 1998

PUB-NO: WO009836386A1

DOCUMENT-IDENTIFIER: WO 9836386 A1

TITLE: METHOD OF SECURELY STORING AND RETRIEVING MONETARY DATA

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

[Generate Collection](#)

| Terms | Documents |
|--|-----------|
| 12 same (authenticat\$ or certify or certificate or certification) | 57 |

[Display](#)

Documents, starting with Document:

Display Format:[Change Format](#)

WEST[Generate Collection](#)**Search Results - Record(s) 51 through 57 of 57 returned.**☐ 51. Document ID: WO 200008610 A1

L3: Entry 51 of 57

File: DWPI

Feb 17, 2000

DERWENT-ACC-NO: 2000-195727

DERWENT-WEEK: 200017

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Electronic offline verification system for IC card judges whether ID code of IC card gets partitioned into non-empty bucket indicated by revocation vector to judge if it is revoked IC card

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KVMC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|

☐ 52. Document ID: US 5991749 A

L3: Entry 52 of 57

File: DWPI

Nov 23, 1999

DERWENT-ACC-NO: 2000-085246

DERWENT-WEEK: 200007

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Funds transfer authenticating method for transferring funds using cellular telephones, electronic wallet, wireless PIN pad, contactless smart card, etc

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KVMC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|

☐ 53. Document ID: JP 11250200 A

L3: Entry 53 of 57

File: DWPI

Sep 17, 1999

DERWENT-ACC-NO: 1999-576026

DERWENT-WEEK: 199949

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Electronic cash processor for cash transaction using integrated circuit card - has authentication accuracy setting modification unit which sets modification of IC card authentication accuracy depending on balance information corresponding to remaining amount of money in IC card

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KVMC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|

☐ 54. Document ID: US 5878138 A

L3: Entry 54 of 57

File: DWPI

Mar 2, 1999

DERWENT-ACC-NO: 1999-189899
DERWENT-WEEK: 199916
COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Electronic asset system used in on-line banking system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|----------|-------|

☐ 55. Document ID: GB 2317983 B, GB 2317983 A, DE 19744106 A1, FR 2754411 A1, JP 10116893 A, JP 10171909 A, KR 98025834 A, US 6067621 A

L3: Entry 55 of 57

File: DWPI

Jun 28, 2000

DERWENT-ACC-NO: 1998-171708
DERWENT-WEEK: 200033
COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: User authentication apparatus for e.g. electronic money transactions - includes terminal which generates one time password using IC card as input and server for authenticating password generated by terminal

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|----------|-------|

☐ 56. Document ID: CN 1221507 A, DE 19622533 A1, WO 9746983 A2, AU 9730321 A, EP 909434 A2

L3: Entry 56 of 57

File: DWPI

Jun 30, 1999

DERWENT-ACC-NO: 1998-033767
DERWENT-WEEK: 199944
COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Input of chip card data for authentication - has additional linear feedback stage using extra counter for use with pre-set number of input keystrokes

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 57. Document ID: US 6003764 A, EP 790588 A1

L3: Entry 57 of 57

File: DWPI

Dec 21, 1999

DERWENT-ACC-NO: 1997-404937
DERWENT-WEEK: 200006
COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Monetary data storage and retrieval method eg. for smart card - producing and storing authentication values in external storage device in interactive protocol between issuer and recipient of electronic money

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|

Generate Collection

| Terms | Documents |
|--|-----------|
| 12 same (authenticat\$ or certify or certificate or certification) | 57 |

Display

10

Documents, starting with Document:

57

Display Format:

TI

Change Format

WEST[Generate Collection](#)**Search Results - Record(s) 1 through 10 of 61 returned.**☐ 1. Document ID: US 6098055 A

L5: Entry 1 of 61

File: USPT

Aug 1, 2000

US-PAT-NO: 6098055

DOCUMENT-IDENTIFIER: US 6098055 A

TITLE: Banking system equipped with a radio linked portable terminal

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 2. Document ID: US 6076075 A

L5: Entry 2 of 61

File: USPT

Jun 13, 2000

US-PAT-NO: 6076075

DOCUMENT-IDENTIFIER: US 6076075 A

TITLE: Retail unit and a payment unit for serving a customer on a purchase and method for executing the same

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 3. Document ID: US 6069952 A

L5: Entry 3 of 61

File: USPT

May 30, 2000

US-PAT-NO: 6069952

DOCUMENT-IDENTIFIER: US 6069952 A

TITLE: Data copyright management system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 4. Document ID: US 6067621 A

L5: Entry 4 of 61

File: USPT

May 23, 2000

US-PAT-NO: 6067621

DOCUMENT-IDENTIFIER: US 6067621 A

TITLE: User authentication system for authenticating an authorized user of an IC card

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 5. Document ID: US 6058382 A

L5: Entry 5 of 61

File: USPT

May 2, 2000

US-PAT-NO: 6058382

DOCUMENT-IDENTIFIER: US 6058382 A

TITLE: Electronic money holding device utilizing an automatic payment method

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 6. Document ID: US 6056193 A

L5: Entry 6 of 61

File: USPT

May 2, 2000

US-PAT-NO: 6056193

DOCUMENT-IDENTIFIER: US 6056193 A

TITLE: Computer keyboard with integral encoded device reader

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 7. Document ID: US 6047270 A

L5: Entry 7 of 61

File: USPT

Apr 4, 2000

US-PAT-NO: 6047270

DOCUMENT-IDENTIFIER: US 6047270 A

TITLE: Apparatus and method for providing account security

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 8. Document ID: US 6042002 A

L5: Entry 8 of 61

File: USPT

Mar 28, 2000

US-PAT-NO: 6042002

DOCUMENT-IDENTIFIER: US 6042002 A

TITLE: Holding apparatus for a plurality of IC cards facilitating transactions of electronic money among the IC cards

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 9. Document ID: US 6032857 A

L5: Entry 9 of 61

File: USPT

Mar 7, 2000

US-PAT-NO: 6032857

DOCUMENT-IDENTIFIER: US 6032857 A

TITLE: Electronic money system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 10. Document ID: US 6031912 A

L5: Entry 10 of 61

File: USPT

Feb 29, 2000

US-PAT-NO: 6031912

DOCUMENT-IDENTIFIER: US 6031912 A

TITLE: Process and device for permitting selective access to a security system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

| |
|---------------------|
| Generate Collection |
|---------------------|

| Terms | Documents |
|---|-----------|
| l2 same ((server or remote or bank) near5 (portion or part or account or file)) | 61 |

| |
|---------|
| Display |
|---------|

| |
|----|
| 10 |
|----|

Documents, starting with Document:

| |
|----|
| 11 |
|----|

Display Format:

| |
|----|
| TI |
|----|

| |
|---------------|
| Change Format |
|---------------|

WEST[Generate Collection](#)**Search Results - Record(s) 21 through 30 of 61 returned.**☐ 21. Document ID: US 5992738 A

L5: Entry 21 of 61

File: USPT

Nov 30, 1999

US-PAT-NO: 5992738

DOCUMENT-IDENTIFIER: US 5992738 A

TITLE: IC card automated transaction terminal and IC card used therein

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 22. Document ID: US RE36365 E

L5: Entry 22 of 61

File: USPT

Nov 2, 1999

US-PAT-NO: RE36365

DOCUMENT-IDENTIFIER: US RE36365 E

TITLE: Method and apparatus for distributing currency

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 23. Document ID: US 5952639 A

L5: Entry 23 of 61

File: USPT

Sep 14, 1999

US-PAT-NO: 5952639

DOCUMENT-IDENTIFIER: US 5952639 A

TITLE: Depositing, withdrawal, balance check, exchange and transfer of electronic money in automatic cash handling machine

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 24. Document ID: US 5949046 A

L5: Entry 24 of 61

File: USPT

Sep 7, 1999

US-PAT-NO: 5949046

DOCUMENT-IDENTIFIER: US 5949046 A

TITLE: Apparatus for issuing integrated circuit cards

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 25. Document ID: US 5945652 A

L5: Entry 25 of 61

File: USPT

Aug 31, 1999

US-PAT-NO: 5945652

DOCUMENT-IDENTIFIER: US 5945652 A

TITLE: Electronic wallet and method for operating the same

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 26. Document ID: US 5940481 A

L5: Entry 26 of 61

File: USPT

Aug 17, 1999

US-PAT-NO: 5940481

DOCUMENT-IDENTIFIER: US 5940481 A

TITLE: Parking management system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 27. Document ID: US 5937396 A

L5: Entry 27 of 61

File: USPT

Aug 10, 1999

US-PAT-NO: 5937396

DOCUMENT-IDENTIFIER: US 5937396 A

TITLE: System for ATM/ATM transfers

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 28. Document ID: US 5936220 A

L5: Entry 28 of 61

File: USPT

Aug 10, 1999

US-PAT-NO: 5936220

DOCUMENT-IDENTIFIER: US 5936220 A

TITLE: Electronic wallet and method of operation of the same

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 29. Document ID: US 5932859 A

L5: Entry 29 of 61

File: USPT

Aug 3, 1999

US-PAT-NO: 5932859

DOCUMENT-IDENTIFIER: US 5932859 A

TITLE: Electronic-money rewarding system for lost and found IC card

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 30. Document ID: US 5926548 A

L5: Entry 30 of 61

File: USPT

Jul 20, 1999

US-PAT-NO: 5926548

DOCUMENT-IDENTIFIER: US 5926548 A

TITLE: Method and apparatus for implementing hierarchical electronic cash

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

[Generate Collection](#)

| Terms | Documents |
|---|-----------|
| l2 same ((server or remote or bank) near5 (portion or part or account or file)) | 61 |

[Display](#)

Documents, starting with Document:

Display Format: [Change Format](#)

WEST[Generate Collection](#)**Search Results - Record(s) 31 through 40 of 61 returned.**☐ 31. Document ID: US 5923884 A

L5: Entry 31 of 61

File: USPT

Jul 13, 1999

US-PAT-NO: 5923884

DOCUMENT-IDENTIFIER: US 5923884 A

TITLE: System and method for loading applications onto a smart card

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 32. Document ID: US 5901229 A

L5: Entry 32 of 61

File: USPT

May 4, 1999

US-PAT-NO: 5901229

DOCUMENT-IDENTIFIER: US 5901229 A

TITLE: Electronic cash implementing method using a trustee

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 33. Document ID: US 5882258 A

L5: Entry 33 of 61

File: USPT

Mar 16, 1999

US-PAT-NO: 5882258

DOCUMENT-IDENTIFIER: US 5882258 A

TITLE: Skill-based card game

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 34. Document ID: US 5867579 A

L5: Entry 34 of 61

File: USPT

Feb 2, 1999

US-PAT-NO: 5867579

DOCUMENT-IDENTIFIER: US 5867579 A

TITLE: Apparatus for data copyright management system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 35. Document ID: US 5841119 A

L5: Entry 35 of 61

File: USPT

Nov 24, 1998

US-PAT-NO: 5841119

DOCUMENT-IDENTIFIER: US 5841119 A

TITLE: Smart tool for communication and an appliance making use thereof

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 36. Document ID: US 5816918 A

L5: Entry 36 of 61

File: USPT

Oct 6, 1998

US-PAT-NO: 5816918

DOCUMENT-IDENTIFIER: US 5816918 A

TITLE: Prize redemption system for games

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 37. Document ID: US 5815577 A

L5: Entry 37 of 61

File: USPT

Sep 29, 1998

US-PAT-NO: 5815577

DOCUMENT-IDENTIFIER: US 5815577 A

TITLE: Methods and apparatus for securely encrypting data in conjunction with a personal computer

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 38. Document ID: US 5796831 A

L5: Entry 38 of 61

File: USPT

Aug 18, 1998

US-PAT-NO: 5796831

DOCUMENT-IDENTIFIER: US 5796831 A

TITLE: Method for conducting a transaction between a chip card and an information system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 39. Document ID: US 5744787 A

L5: Entry 39 of 61

File: USPT

Apr 28, 1998

US-PAT-NO: 5744787
DOCUMENT-IDENTIFIER: US 5744787 A
TITLE: System and method for retail

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 40. Document ID: US 5731576 A

L5: Entry 40 of 61

File: USPT

Mar 24, 1998

US-PAT-NO: 5731576
DOCUMENT-IDENTIFIER: US 5731576 A
TITLE: Smart card transaction method and system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

Generate Collection

| Terms | Documents |
|---|-----------|
| l2 same ((server or remote or bank) near5 (portion or part or account or file)) | 61 |

Display

10

Documents, starting with Document:

41

Display Format:

TI

Change Format

WEST[Generate Collection](#)**Search Results - Record(s) 41 through 50 of 61 returned.**☐ 41. Document ID: US 5728999 A

L5: Entry 41 of 61

File: USPT

Mar 17, 1998

US-PAT-NO: 5728999

DOCUMENT-IDENTIFIER: US 5728999 A

TITLE: Vending machine, a vending system and methods for operating same

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 42. Document ID: US 5700037 A

L5: Entry 42 of 61

File: USPT

Dec 23, 1997

US-PAT-NO: 5700037

DOCUMENT-IDENTIFIER: US 5700037 A

TITLE: Security improved card

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 43. Document ID: US 5679945 A

L5: Entry 43 of 61

File: USPT

Oct 21, 1997

US-PAT-NO: 5679945

DOCUMENT-IDENTIFIER: US 5679945 A

TITLE: Intelligent card reader having emulation features

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 44. Document ID: US 5677955 A

L5: Entry 44 of 61

File: USPT

Oct 14, 1997

US-PAT-NO: 5677955

DOCUMENT-IDENTIFIER: US 5677955 A

TITLE: Electronic funds transfer instruments

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 45. Document ID: US 5477038 A

L5: Entry 45 of 61

File: USPT

Dec 19, 1995

US-PAT-NO: 5477038

DOCUMENT-IDENTIFIER: US 5477038 A

TITLE: Method and apparatus for distributing currency

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 46. Document ID: US 5438184 A

L5: Entry 46 of 61

File: USPT

Aug 1, 1995

US-PAT-NO: 5438184

DOCUMENT-IDENTIFIER: US 5438184 A

TITLE: Method and apparatus for electronic cash transactions

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 47. Document ID: US 5350906 A

L5: Entry 47 of 61

File: USPT

Sep 27, 1994

US-PAT-NO: 5350906

DOCUMENT-IDENTIFIER: US 5350906 A

TITLE: Currency transfer system and method using fixed limit cards

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 48. Document ID: US 5326960 A

L5: Entry 48 of 61

File: USPT

Jul 5, 1994

US-PAT-NO: 5326960

DOCUMENT-IDENTIFIER: US 5326960 A

TITLE: Currency transfer system and method

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 49. Document ID: US 5233547 A

L5: Entry 49 of 61

File: USPT

Aug 3, 1993

US-PAT-NO: 5233547

DOCUMENT-IDENTIFIER: US 5233547 A

TITLE: Electronic checking account apparatus and method having a digitizer to receive information as a check is being written

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ 50. Document ID: US 5224162 A

L5: Entry 50 of 61

File: USPT

Jun 29, 1993

US-PAT-NO: 5224162

DOCUMENT-IDENTIFIER: US 5224162 A

TITLE: Electronic cash system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

[Generate Collection](#)

| Terms | Documents |
|---|-----------|
| 12 same ((server or remote or bank) near5 (portion or part or account or file)) | 61 |

[Display](#)

Documents, starting with Document:

Display Format: [Change Format](#)

WEST[Generate Collection](#)**Search Results - Record(s) 51 through 60 of 61 returned.**☐ **51. Document ID: JP 2000099603 A**

L5: Entry 51 of 61

File: JPAB

Apr 7, 2000

PUB-NO: JP02000099603A

DOCUMENT-IDENTIFIER: JP 2000099603 A

TITLE: METHOD FOR CONFIRMING TRANSACTION INFORMATION BY IC CARD AND ITS SYSTEM

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ **52. Document ID: JP 2000020625 A**

L5: Entry 52 of 61

File: JPAB

Jan 21, 2000

PUB-NO: JP02000020625A

DOCUMENT-IDENTIFIER: JP 2000020625 A

TITLE: ELECTRONIC MONEY SYSTEM, MULTICURRENCY TRANSACTION METHOD AND RECORD MEDIUM THEREOF

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|-------|

☐ **53. Document ID: JP 11338934 A**

L5: Entry 53 of 61

File: JPAB

Dec 10, 1999

PUB-NO: JP411338934A

DOCUMENT-IDENTIFIER: JP 11338934 A

TITLE: USER AUTHENTICATION METHOD AND IC CARD

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|----------|-------|

☐ **54. Document ID: JP 11167599 A**

L5: Entry 54 of 61

File: JPAB

Jun 22, 1999

PUB-NO: JP411167599A

DOCUMENT-IDENTIFIER: JP 11167599 A

TITLE: ELECTRONIC CASHBOX

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|

☐ 55. Document ID: JP 10302123 A

L5: Entry 55 of 61

File: JPAB

Nov 13, 1998

PUB-NO: JP410302123A

DOCUMENT-IDENTIFIER: JP 10302123 A

TITLE: ELECTRONIC MONEY STORAGE MEDIUM PROCESSOR

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|

☐ 56. Document ID: JP 10275190 A

L5: Entry 56 of 61

File: JPAB

Oct 13, 1998

PUB-NO: JP410275190A

DOCUMENT-IDENTIFIER: JP 10275190 A

TITLE: RECEIVER WITH BUILT-IN ELECTRONIC MONEY TERMINAL FUNCTION AND ITS IMPLEMENTING METHOD

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 57. Document ID: JP 08120985 A

L5: Entry 57 of 61

File: JPAB

May 14, 1996

PUB-NO: JP408120985A

DOCUMENT-IDENTIFIER: JP 08120985 A

TITLE: ELECTRONIC LOCKER SYSTEM

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 58. Document ID: US 5477038 A

L5: Entry 58 of 61

File: EPAB

Dec 19, 1995

PUB-NO: US005477038A

DOCUMENT-IDENTIFIER: US 5477038 A

TITLE: Method and apparatus for distributing currency

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 59. Document ID: EP 945833 A2

L5: Entry 59 of 61

File: DWPI

Sep 29, 1999

DERWENT-ACC-NO: 1999-542798
DERWENT-WEEK: 200023
COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Remote banking smart card system using multi-memory smart card
updated on-line via teller machine

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|----------|-------|

☐ 60. Document ID: KR 97066960 A, EP 797174 A2, AU 9715187 A, JP 09259193 A, AU
688230 B

L5: Entry 60 of 61

File: DWPI

Oct 13, 1997

DERWENT-ACC-NO: 1997-460037
DERWENT-WEEK: 199842
COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Transaction method for use with electronic money system for cash
transactions - paying requested amount of money by using card when
consumer buys goods from outlet or receives service, by withdrawing preset
amount to card, performs transference on same day from consumer's account
to outlet account

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-----------|----------|-------|

Generate Collection

| Terms | Documents |
|--|-----------|
| 12 same ((server or remote or bank) near5 (portion or part or account or file)) | 61 |

Display

10

Documents, starting with Document:

61

Display Format:

TI

Change Format

WEST[Generate Collection](#)**Search Results - Record(s) 61 through 61 of 61 returned.**☐ **61. Document ID: JP 09160992 A**

L5: Entry 61 of 61

File: DWPI

Jun 20, 1997

DERWENT-ACC-NO: 1997-377446

DERWENT-WEEK: 199735

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Electronic wallet with accounts settlement function for bank -
performs transaction to inserted IC card during absence through
communication circuit

| | | | |
|------|-------|--------|--------|
| Full | Title | CLS.61 | REF.61 |
|------|-------|--------|--------|

[Generate Collection](#)

| Terms | Documents |
|---|-----------|
| 12 same ((server or remote or bank) near5 (portion or part or account or file)) | 61 |

[Display](#)

Documents, starting with Document:

Display Format:[Change Format](#)

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|--|-------|------------------|
| 1 | IS&R | 355 | ("705/39,41,42").CCLS. | USPAT | 2000/08/30 14:15 |
| 2 | IS&R | 264 | ("705/64,65,67,71,79").CCLS. | USPAT | 2000/08/29 11:19 |
| 3 | IS&R | 422 | ("705/26").CCLS. | USPAT | 2000/08/29 12:16 |
| 4 | IS&R | 1 | ("5744787").PN. | USPAT | 2000/08/29 12:33 |
| 5 | IS&R | 972 | ("235/379").CCLS. | USPAT | 2000/08/29 12:34 |
| 6 | BRS | 179 | ((("235/379").CCLS.) and ((electronic or digital) near3 (wallet or purse or money or cash)) <i>Considered ALL</i> | USPAT | 2000/08/29 13:27 |
| 7 | IS&R | 1583 | ("235/380").CCLS. | USPAT | 2000/08/29 13:27 |
| 8 | BRS | 201 | ((("235/380").CCLS.) and ((electronic or digital) near3 (wallet or purse or money or cash)) | USPAT | 2000/08/29 13:29 |
| 9 | BRS | 105 | ((("235/380").CCLS.) and ((electronic or digital) near3 (wallet or purse or money or cash))) and ((server or remote or bank) near5 (portion or part or account or file)) <i>considered ALL</i> | USPAT | 2000/08/29 13:31 |
| 10 | BRS | 0 | 705/16,17 | USPAT | 2000/08/30 14:16 |
| 11 | IS&R | 244 | ("705/16,17").CCLS. | USPAT | 2000/08/30 14:28 |
| 12 | BRS | 174 | ((("705/16,17").CCLS.) and ((electronic or digital) near4 (wallet or purse or money or cash)) <i>considered ALL</i> | USPAT | 2000/08/30 14:29 |



ecProfessional

what's new

feedback

add a site

academic •

banking

design

events

forums

glossary

legal

marketing

misc.

news

organizations

payments

periodicals

regional

technologies

contact us

site map

home

ecProfessional

[ecProfessional by Globeset](#) > Academic, Research & Training

ecProfessional Categories

- [Regional > Australia > Academic, Research & Training](#)
- [Regional > Canada > Academic, Research & Training](#)
- [Regional > Ireland > Academic, Research & Training](#)
- [Regional > Japan > Academic, Research & Training](#)
- [Regional > The United Kingdom > Academic, Research & Training](#)
- [Regional > The United States > Academic, Research & Training](#)

Web Sites

- [Aberdeen Group](#) - Studies of IT's effects on business.
- [ActivMedia](#) - Studies of internet commerce and online activity.
- [Collaborative Electronic Commerce Technology and Research \(COLLECTeR\)](#) - A joint venture by 22 universities around the world which, through a federation of research centres can provide both depth and breadth of expertise in Electronic Commerce.
- [CommerceNet Research Center](#) - Research arm of e-commerce industry association CommerceNet.
- [ComputerWorld Emmerce: Commerce by Number Index](#) - Data in internet usage from ComputerWorld.
- [CyberAtlas: The Web Marketer's Guide to Online Facts](#) - Reference information for marketers.
 - [The Big Picture: Demographics](#)
- [EcommercePulse](#) - A study by Harris Black International designed to capture and track the behavior, opinions and experiences of over 103,000 respondents each quarter.
- [E-Commerce Research Room](#) - Large collection of articles, links and resources on e-commerce
- [ECRC Education and Training Schedules](#) - Training from the Electronic Commerce Resource Center.
- [eMarketer eStats](#) - E-Commerce statistics.
- [Falkner & Gray](#) - Sells research on the financial industry.
- [Fletcher Research](#) - Helps organisations understand the strategic implications of new media
- [Forrester Research](#) - Research firm that analyzes technology change and its impact on business, consumers, and society.
- [GartnerGroup](#) - Provides cutting-edge advice and targeted insights to support competitive decision making across the IT spectrum.
- [GVU Center's WWW User Surveys](#) - Performs regular surveys of web users.
- [Headcount.com: E-Commerce around the world](#) - Portal for e-commerce statistics and demographics in particular regions.
- [Intermarket Group](#) - Electronic commerce business intelligence.
- [The Internet Economy Indicators](#) - A study of e-commerce growth.
- [Internet World's Statistics Toolbox](#) - Links and information on internet statistics.
- [Jupiter Communications](#) - A research firm that focuses exclusively on how the Internet and other technologies are changing traditional consumer industries.
- [Media Matrix](#) - Internet and digital media measurement services

- [Media Media](#) - Internet and digital media measurement services.
 - [Nielsen Media Research Interactive Services](#) - High-quality information about the Internet.
 - [Nua Internet Surveys](#) - Articles on internet demographics.
 - [How Many Online](#)
 - [STAT-USA/Internet](#) - Site for the U.S. business, economic and trade community, providing authoritative information from the Federal government.
 - [Statistical Agencies on the Internet](#) - List of agencies providing statistical information.
-

Articles

- Roger Clarke
 - [Appropriate Research Methods for Electronic Commerce](#)
(September 1, 1999)
-

[ecProfessional Home](#) | [What's New](#) | [Feedback](#) | [Add a Site](#)
[Academic](#) | [Banking](#) | [Design](#) | [Events](#) | [Forums](#) | [Glossary](#) | [Legal](#) | [Marketing](#)
[Miscellaneous](#) | [News](#) | [Organizations](#) | [Payments](#) | [Periodicals](#) | [Regional](#) | [Technologies](#)

Contents copyright © 1998-2000, [Globeset, Inc.](#)

**CORPORATE RESOURCE NET
SEARCH
30 August 2000**

Search #1 (58 Results Found)

(electronic or virtual or digital) and (wallet or purse or money or cash or checkbook) and (server or bank)
and ((smart card) or (chip card))

Keyword Search

Natural Language Search

Advanced Search

Expert

Options

Search Tips

Searched: *Corporate ResourceNet* for (electronic or virtual or digital) and (wallet or purse or money or cash or...

◀ (1 to 10) of 58 ▶ Pages: 1 2 3 4 5 >> [Refine Search](#) [Print/E-mail/Save](#) [Search Web Links](#)

| Record | Mark | Select Result For More Detail |
|--------|--------------------------|---|
| 1. | <input type="checkbox"/> | <u>Atlanta fed chief: Tech spending a survival issue.</u> By: Seiberg, Jaret; American Banker, 11/14/97, Vol. 162 Issue 220, p3, 8/9p, 1bw Full Text |
| 2. | <input type="checkbox"/> | <u>The players and their systems.</u> Searcher, Oct97, Vol. 5 Issue 9, p48, 3p Full Text |
| 3. | <input type="checkbox"/> | <u>Oki <i>smart card</i> reader makes grade with Proton.</u> American Banker, 08/27/97, Vol. 162 Issue 165, p7, 1/9p Full Text |
| 4. | <input type="checkbox"/> | <u>Europay issues its first <i>smart cards</i> in Czech Republic; 3 <i>banks</i> sign on.</u> American Banker, 06/25/97, Vol. 162 Issue 121, p17, 1/7p Full Text |
| 5. | <input type="checkbox"/> | <u><i>Digital cash</i> still slow on the uptake.</u> By: Plunkett, Sandy; Business Review Weekly: BRW, 06/09/97, Vol. 19 Issue 21, p36, 2p, 1c |
| 6. | <input type="checkbox"/> | <u>Bankers rethink opposition to regulating <i>electronic cash</i>.</u> By: Tracey, Brian; American Banker, 04/30/97, Vol. 162 Issue 82, p6, 3/7p, 2bw |
| 7. | <input type="checkbox"/> | <u>PNC, MBNA collaborate in student <i>smart card</i> plan.</u> By: Block, Valerie; American Banker, 04/07/97, Vol. 162 Issue 65, p21, 1/3p |
| 8. | <input type="checkbox"/> | <u>Spin-off gives new partners hand in '<i>smart card</i>' game.</u> By: Calvey, Mark; San Francisco Business Times, 03/21/97, Vol. 11 Issue 32, p6, 1/4p Full Text |
| 9. | <input type="checkbox"/> | <u>What an organization should know about using <i>electronic cash</i>.</u> By: Klur, David; Information Strategy: The Executive's Journal, Spring97, Vol. 13 Issue 3, p15, 8p Full Text |
| 10. | <input type="checkbox"/> | <u><i>Smart</i> bits.</u> American Banker, 12/18/96, Vol. 161 Issue 241, p13, 3/5p |

◀ (1 to 10) of 58 ▶ Pages: 1 2 3 4 5 >> [Refine Search](#) [Print/E-mail/Save](#) [Search Web Links](#)

Keyword Search

Natural Language Search

Advanced Search

Expert

Options

Search Tips

Searched: *Corporate ResourceNet* for (electronic or virtual or digital) and (wallet or purse or money or cash or...


◀ (11 to 20) of 58 ▶

Pages: 1 2 3 4 5 >>

Refine Search

Print/E-mail/Save

Search Web Links

| Record | Mark | Select Result For More Detail |
|--------|--------------------------|--|
| 11. | <input type="checkbox"/> | MasterCard and Mondex push cash on a chip for Asia's digital world. By: Arnold, Wayne; Asian Wall Street Journal, 12/16/96, Vol. 18 Issue 51, p17, 1/2p, 1bw |
| 12. | <input type="checkbox"/> | Cash--or e-money? By: Ajello, Robin; Reyes, Alejandro; Asiaweek, 11/22/96, Vol. 22 Issue 47, p33, 1p, 1c |
| 13. | <input type="checkbox"/> | <u>Deals looming to establish U.S. ventures in cash cards.</u> By: Hansell, Saul; New York Times, 11/9/96, Vol. 146 Issue 50606, p35 |
| 14. | <input type="checkbox"/> | <u>When Acme Corp issues its own cash.</u> By: Schmidt, Lucinda; Business Review Weekly: BRW, 9/23/96, Vol. 18 Issue 37, p54, 3p, 1c |
| 15. | <input type="checkbox"/> | <u>Briefs: Corporate strategies.</u> Computerworld, 9/23/96, Vol. 30 Issue 39148, p80, 1/4p, 1c |
| 16. | <input type="checkbox"/> | <u>Less cash but not cashless.</u> By: Yiaccoumi, Roulla; Australian Personal Computer, Sep96, Vol. 17 Issue 9, p26, 1p, 1c |
| 17. | <input type="checkbox"/> | <u>Olympic retailers give high marks to Visa cash.</u> By: Block, Valerie; American Banker, 8/05/96, Vol. 161 Issue 148, p1, 2p, 1c |
| 18. | <input type="checkbox"/> | <u>The smart money is on 'smart cards,' but electronic cash seems dumb to some.</u> By: Deogun, Nikhil; Wall Street Journal -- Eastern Edition, 8/5/96, Vol. 228 Issue 25, pB1, 0p, 1bw |
| 19. | <input type="checkbox"/> | <u>Charging it, Uganda-style.</u> By: Lyster, Michael; Orange County Business Journal, 7/29/96, Vol. 19 Issue 31, p1, 2p, 1c, 2bw  Full Text |
| 20. | <input type="checkbox"/> | <u>AT&T and Wells Fargo investing in an electronic cash card.</u> By: Hansell, Saul; New York Times, 7/19/96, Vol. 145 Issue 50493, pD2 |

◀ (11 to 20) of 58 ▶

Pages: 1 2 3 4 5 >>

Refine Search

Print/E-mail/Save

Search Web Links

Keyword Search

Natural Language Search

Advanced Search

Expert

Options

Search Tips

Searched: *Corporate ResourceNet* for (electronic or virtual or digital) and (wallet or purse or money or cash or...

◀ (21 to 30) of 58 ▶ Pages: 1 2 3 4 5 >> [Refine Search](#) [Print/E-mail/Save](#) [Search Web Links](#)

| Record | Mark | Select Result For More Detail |
|--------|--------------------------|--|
| 21. | <input type="checkbox"/> | Plastic <i>cash</i> . Maclean's, 7/08/96, Vol. 109 Issue 28, p33, 1/9p, 1c Full Text |
| 22. | <input type="checkbox"/> | Canadian <i>banks</i> to test Belgian stored-value system in Ontario college town. By: Block, Valerie; American Banker, 6/28/96, Vol. 161 Issue 124, p10, 1/4p |
| 23. | <input type="checkbox"/> | Key question for emerging systems: Where is the <i>money</i> ? By: Vartanian, Thomas P.; American Banker, 6/17/96, Vol. 161 Issue 115, p6A, 2p, 1c |
| 24. | <input type="checkbox"/> | Wells Fargo plans to take 40% stake in Mondex's U.S. <i>smart card</i> system. By: Block, Valerie; American Banker, 5/30/96, Vol. 161 Issue 103, p1, 2p, 1 chart |
| 25. | <input type="checkbox"/> | Mondex pitches new way to spend <i>money</i> . By: Dugas, Christine; USA Today, 5/23/96, Vol. 14 Issue 177, p2B, 1bw |
| 26. | <input type="checkbox"/> | <i>Cash cards</i> : Tell your PC to fill 'er up. By: Eng, Paul M.; Business Week, 5/13/96 Issue 3475, p116C, 1/3p, 1c |
| 27. | <input type="checkbox"/> | Student <i>smart card</i> provides <i>electronic purse</i> and access control. Automatic I.D. News Europe, May96, Vol. 5 Issue 4, p12, 1/6p Full Text |
| 28. | <input type="checkbox"/> | Adviser: Put focus on today's customer, not tomorrow's. By: Bloom, Jennifer Kingso; American Banker, 4/25/96, Vol. 161 Issue 79, p16, 2p, 1bw |
| 29. | <input type="checkbox"/> | Regulatory 'baby-steps.' American Banker, 4/15/96 Supplement Future Banking, Vol. 161 Issue 71, p2A, 1/9p |
| 30. | <input type="checkbox"/> | Going for Olympic gold <i>cards</i> . Economist, 3/30/96, Vol. 338 Issue 7959, p67, 2p, 1 graph, 1 cartoon Full Text |

◀ (21 to 30) of 58 ▶ Pages: 1 2 3 4 5 >> [Refine Search](#) [Print/E-mail/Save](#) [Search Web Links](#)

Keyword Search

Natural Language Search

Advanced Search

Expert

Options

Search Tips

Searched: *Corporate ResourceNet* for (electronic or virtual or digital) and (wallet or purse or money or cash or...

◀ (31 to 40) of 58 ▶

Pages: 1 2 3 4 5 >>

Refine Search

Print/E-mail/Save

Search Web Links

| Record | Mark | Select Result For More Detail |
|--------|--------------------------|---|
| 31. | <input type="checkbox"/> | <u>Bank tests <i>electronic cash</i></u> . Automatic I.D. News, Mar96, Vol. 12 Issue 3, p16, 1/8p Full Text |
| 32. | <input type="checkbox"/> | <u>More retailers committing to <i>electronic cash</i></u> . Automatic I.D. News, Mar96, Vol. 12 Issue 3, p44, 1/8p Full Text |
| 33. | <input type="checkbox"/> | <u>Accounting for <i>electronic cash</i></u> . By: Radigan, Joseph; U.S. Banker, Feb96, Vol. 106 Issue 2, p23, 1/2p |
| 34. | <input type="checkbox"/> | <u>Natwest creation Mondex isn't fazed by Fleet deal</u> . By: Block, Valerie; American Banker, 12/21/95, Vol. 160 Issue 245, p17, 1/3p |
| 35. | <input type="checkbox"/> | <u>Smartcards push for <i>electronic cash</i></u> . By: Sheridan, Cassandra; Australian Personal Computer, Dec95, Vol. 16 Issue 12, p24, 1/2p, 1c |
| 36. | <input type="checkbox"/> | <u>Newton deal positions Schlumberger to go beyond the PC for banking</u> . By: Block, Valerie; American Banker, 11/27/95, Vol. 160 Issue 227, p17, 1/4p, 1bw |
| 37. | <input type="checkbox"/> | <u>Smart cards may load '<i>cash</i>' at home</u> . By: Sullivan, Deidre; American Banker, 11/27/95, Vol. 160 Issue 227, p10A, 2p, 1c |
| 38. | <input type="checkbox"/> | <u>Canadian pilot test set for Mondex <i>smart card</i></u> . By: Block, Valerie; American Banker, 11/7/95, Vol. 140 Issue 215, p14, 1/7p |
| 39. | <input type="checkbox"/> | <u>The end of <i>money</i>?</u> By: Levy, Steven; Levinson, Marc; Newsweek, 10/30/95, Vol. 126 Issue 18, p62, 4p, 3c Full Text |
| 40. | <input type="checkbox"/> | <u>Shaking the foundations</u> . Asiaweek, 9/15/95, Vol. 21 Issue 37, p56, 1/2p, 1c |

◀ (31 to 40) of 58 ▶

Pages: 1 2 3 4 5 >>

Refine Search

Print/E-mail/Save

Search Web Links

Keyword Search

Natural Language Search

Advanced Search

Expert

Options

Search Tips

Searched: *Corporate ResourceNet* for (electronic or virtual or digital) and (wallet or purse or money or cash or...

◀ (41 to 50) of 58 ▶

Pages: 1 2 3 4 5 >>

Refine Search

Print/E-mail/Save

Search Web Links

| Record | Mark | Select Result For More Detail |
|--------|--------------------------|---|
| 41. | <input type="checkbox"/> | Big <u><i>banks</i></u> bet on plastic <u><i>money</i></u> . By: Willette, Anne; USA Today, 8/17/95, Vol. 13 Issue 236, p2B |
| 42. | <input type="checkbox"/> | <u>Mondex launched in Swindon</u> . Accountancy: International Edition, Aug95, Vol. 116 Issue 1224, p60, 1/4p, 1c |
| 43. | <input type="checkbox"/> | <u>Handheld <i>electronic money</i>?</u> By: Haight, Timothy; Hudgins-Bonafield, Christine; Network Computing, 7/1/95, Vol. 6 Issue 8, p26, 1/3p, 1c Full Text |
| 44. | <input type="checkbox"/> | Microsoft developing <u><i>electronic cash card</i></u> . By: Hansell, Saul; New York Times, 6/12/95, Vol. 144 Issue 50090, pD3, 2bw |
| 45. | <input type="checkbox"/> | <u>Product file</u> . By: Talmor, Sharona; Banker, May95, Vol. 145 Issue 831, p76, 2p, 2bw |
| 46. | <input type="checkbox"/> | <u><i>Bank</i> of Scotland to join the Mondex <i>smart card</i> system</u> . By: Kutler, Jeffrey; American Banker, 4/4/95, Vol. 160 Issue 64, p15, 1/9p |
| 47. | <input type="checkbox"/> | Natwest's Mondex joins the rush of <u><i>card</i></u> groups to the World Wide Web. By: Kutler, Jeffrey; American Banker, 4/3/95, Vol. 160 Issue 63, p22, 1/4p, 1bw |
| 48. | <input type="checkbox"/> | <u>Hitachi wins <i>smart-card</i> slot</u> . By: Clarke, Peter; <i>Electronic Engineering Times</i> , 1/9/95 Issue 830, p25, 1/3p Full Text |
| 49. | <input type="checkbox"/> | <u>Hitachi designs <i>chip</i> for Mondex system</u> . By: Kutler, Jeffrey; American Banker, 12/2/94, Vol. 159 Issue 231, p17, 1/9p |
| 50. | <input type="checkbox"/> | Natwest makes 1st major sale of <u><i>smart-card</i></u> payment system. By: Kutler, Jeffrey; American Banker, 10/25/94, Vol. 159 Issue 206, p1, 2p, 1bw |

◀ (41 to 50) of 58 ▶

Pages: 1 2 3 4 5 >>

Refine Search

Print/E-mail/Save

Search Web Links

Keyword Search

Natural Language Search

Advanced Search

Expert

Options

Search Tips

Searched: *Corporate ResourceNet* for (electronic or virtual or digital) and (wallet or purse or money or cash or...

◀ (51 to 58) of 58 ▶ Pages: << 6 [Refine Search](#) [Print/E-mail/Save](#) [Search Web Links](#)

| Record | Mark | Select Result For More Detail |
|--------|--------------------------|--|
| 51. | <input type="checkbox"/> | <u>A visionary pushes toward the cashless revolution.</u> By: Kutler, Jeffrey; American Banker, 9/15/94, Vol. 159 Issue 178, p12, 1p, 1 chart, 4bw |
| 52. | <input type="checkbox"/> | <u>NatWest's smart new cash card.</u> By: Alkins, Anne; Institutional Investor, Jun94, Vol. 28 Issue 6, p21, 2/5p, 1c |
| 53. | <input type="checkbox"/> | <u>Banks are banking on technology.</u> By: Mastrull, Diane; Philadelphia Business Journal, 5/13/94, Vol. 13 Issue 11, p1, 2p, 1 graph |
| 54. | <input type="checkbox"/> | <u>No checks. No cash. No fuss?</u> By: McCarroll, Thomas; Time, 5/9/94, Vol. 143 Issue 19, p60, 3p, 1c Full Text |
| 55. | <input type="checkbox"/> | <u>Verifone, Gemplus join Visa on electronic purse project.</u> By: Kutler, Jeffrey; American Banker, 3/30/94, Vol. 159 Issue 61, p12, 2/5p |
| 56. | <input type="checkbox"/> | <u>The smart card cashes in.</u> Economist, 1/29/94, Vol. 330 Issue 7848, p73, 2p, 8 graphs, 1 cartoon Full Text |
| 57. | <input type="checkbox"/> | <u>Chase turns to smart cards for cash management clients.</u> By: Crockett, Barton; American Banker, 12/21/93, Vol. 158 Issue 242, p14, 2/5p |
| 58. | <input type="checkbox"/> | <u>Convention goes see bank future in smart cards.</u> By: Strachman, Daniel; Kutler, Jeffrey; American Banker, 11/30/93, Vol. 158 Issue 227, p16, 1p, 2bw |

◀ (51 to 58) of 58 ▶ Pages: << 6 [Refine Search](#) [Print/E-mail/Save](#) [Search Web Links](#)